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TRANSMITTAL LETTER			Case No. 10767/8
Serial No. 09/771,493	Filing Date January 26, 2001	Examiner Not Yet Assigned	Group Art Unit 2661
Inventor(s) DAVID A. MALTZ ET AL.			
Title of Invention METHOD AND SYSTEM FOR VALIDATING NETWORK TRANSFORMATION INSTRUCTIONS			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Information Disclosure Statement (2 pages); Form PTO-1449 (2 pages); 13 U.S. References; 17 Other Art References; Postcard Receipt.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

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	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity

Rate	Add'l Fee
x \$9 =	
x 40 =	
+ \$135 =	
Total add'l fee	\$


or

Other Than Small Entity

Rate	Add'l Fee
x \$18 =	
x \$80 =	
+ \$270 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


 Joseph F. Hetz
 Registration No. 41,070
 Attorney for Applicant

BRINKS HOFER GILSON & LIONE
 P.O. BOX 10395
 CHICAGO, ILLINOIS 60610
 (312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on July 19, 2001.

Date: July 19, 2001Signature: 

rev. Dec.-00

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on July 19, 2001

Date of Deposit

Joseph F. Hetz - Reg. No. 41,070

Name of Applicant, Assignee or
Registered Representative

[Signature]
Signature



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#5

Our Case No. 10767/8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
DAVID A. MALTZ ET AL.)	
)	
Serial No.: 09/771,493)	
)	Group Art Unit: 2661
Filed: January 26, 2001)	
)	
For: METHOD AND SYSTEM FOR VALIDATING)	
NETWORK TRANSFORMATION)	
INSTRUCTIONS)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

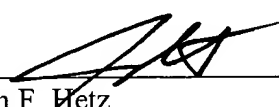
Pursuant to the obligation under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.99, Applicants hereby submit documents A1-A30 listed on the attached form PTO-1449 for consideration by the Examiner. Copies of these documents are provided herewith.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37

C.F.R. § 1.56(b). Further, Applicants reserve the right to contest that any of the information disclosed herein is prior art against the present application.

Dated: July 19, 2001

Respectfully submitted,



Joseph F. Hetz
Reg. No. 41,070
Attorney for Applicants

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BRINKS HOFER
GILSON & LIONE
P.O. Box 10395
Chicago, Illinois 60610
(312) 321-4719

FORM PTO-1449	SERIAL NO. 09/771,493	CASE NO. 10767/8
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE January 26, 2001	GROUP ART UNIT 2661
(use several sheets if necessary)	APPLICANT(S): David A. MALTZ ET AL.	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A21	"Free-Space Micromachined Optical Switches with Submillisecond Switching Time for Large-Scale Optical Cross-Connects," L. Y. Lin et al., IEEE Photonics Technology Letters, vol. 10, no. 4, April 1998, pages 525-527.
	A22	"A High-Speed Low-Voltage Stress-Induced Micromachined 2x2 Optical Switch," Chen et al., IEEE Photonics Technology Letters, vol. 11, no. 11, November 1999, pages 1396-1398.
	A23	"Low-Loss Polarization-Insensitive InP-InGaAsP Optical Space Switches for Fiber Optical Communication," R. Krahenbuhl et al., IEEE Photonics Technology Letters, vol. 8, no. 5, May 1996, pages 632-634.
	A24	"Labeled Optical Burst Switching for IP-over-WDM Integration," C. Qiao, IEEE Communications Magazine, September 2000, pages 104-114.
	A25	"Approaches to Optical Internet Packet Switching," Hunter et al., IEEE Communications Magazine, September 2000, pages 116-122.
	A26	"cflowd design," Daniel W. McRobb, September 1998, 4 pages.
	A27	"FlowCollector Overview," NetFlow FlowCollector Installation and User Guide, 1996-1999, Chapter 1, pages 1-1 to 1-8.
	A28	"NetFlow Export Datagram Format," NetFlow FlowCollector Installation and User Guide, 1996-1999 Appendix B, pages B-1 to B-8.
	A29	"NeTraMet - a Network Traffic Flow Measurement Tool," http://www.caida.org/tools/measurement/netramet/ , May 24, 2001, 3 pages.
	A30	"MainStation," http://www.makesystems.com/products/MainStation.html , 2000, 3 pages.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449	SERIAL NO. 09/771,493	CASE NO. 10767/8
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE January 26, 2001	GROUP ART UNIT 2661
APPLICANT(S): DAVID A. MALTZ ET AL.		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	6,148,337	11/14/00	ESTBERG ET AL.		
	A2	6,108,782	08/22/00	FLETCHER ET AL.		
	A3	6,085,243	07/04/00	FLETCHER ET AL.		
	A4	6,075,631	06/13/00	BALA ET AL.		
	A5	6,073,248	06/06/00	DOSHI ET AL.		
	A6	6,021,113	02/01/00	DOSHI ET AL.		
	A7	6,009,103	12/28/99	WOUNDY		
	A8	5,974,237	10/26/99	SHURMER ET AL.		
	A9	5,948,055	09/07/99	PULSIPHER ET AL.		
	A10	5,878,420	03/02/99	DE LA SALLE		
	A11	5,848,244	12/08/98	WILSON		
	A12	5,781,735	07/14/98	SOUTHARD		
	A13	5,315,580	05/24/94	PHAAL		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A14	A Spare Capacity Planning Methodology for Wide Area Survivable Networks, by Adel Al-Rumaih, 1999 (192 pages).
	A15	"IP Network Configuration for Traffic Engineering" by Anja Feldman and Jennifer Rexford, ATT TR-000526-02, May 2000 (22 pages).
	A16	"Traffic Engineering for the New Public Network" by Chuck Semeria of Juniper Networks, Publication No. 200004-004 September 2000, pages 1-23
	A17	"NetScope: Traffic Engineering for IP Networks," Feldmann et al., IEEE Network, March/April 2000, pages 11-19.
	A18	"MPLS and Traffic Engineering in IP Networks," Awduche, IEEE Communications Magazine, December 1999, pages 42-47.
	A19	"Measurement and Analysis of IP Network Usage and Behavior," Caceres et al., IEEE Communications Magazine, May 2000, pages 144-151.
	A20	"RATES: A Server for MPLS Traffic Engineering," P. Aukia et al., IEEE Network Magazine, March/April 2000, pages 34-41.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.